



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 121771**

**TO: Deepak Rao**  
**Location: REM-5B07/5C18**  
**Art Unit: 1624**  
**Wednesday, May 12, 2004**

**Case Serial Number: 10/609224**

**From: Peggy Ruppel**  
**Location: Biotech-Chem Library**  
**REMSSEN 1B65**  
**Phone: 571-272-2557**

**Peggy.Ruppel@uspto.gov**

### **Search Notes**

The results of your litigation search request results are attached. Please let me know if you have any questions or comments.

Thank you for using STIC services.

STIC-Biotech/ChemLib

121771

From: Rao, Deepak  
Sent: Tuesday, May 11, 2004 1:52 PM  
To: STIC-Biotech/ChemLib  
Cc: Tsang, Cecilia  
Subject: Litigation search in Reissue application.

Peggy

A litigation search in Reissue Application No. 10/609,224 is requested.

Thank you.

**Deepak Rao**  
Primary Examiner  
Art Unit 1624  
(571) 272-0672  
REM 5B07

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STIC

Searcher: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Location: \_\_\_\_\_  
Date Picked Up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Review: \_\_\_\_\_  
Clerical: \_\_\_\_\_  
Online time: \_\_\_\_\_

TYPE OF SEARCH:  
NA Sequences: \_\_\_\_\_  
AA Sequences: \_\_\_\_\_  
Structures: \_\_\_\_\_  
Bibliographic: \_\_\_\_\_  
Litigation: \_\_\_\_\_  
Full text: \_\_\_\_\_  
Patent Family: \_\_\_\_\_  
Other: \_\_\_\_\_

VENDOR/COST (where applic.)  
STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
Questel/Orbit: \_\_\_\_\_  
DRLink: \_\_\_\_\_  
Lexis/Nexis: \_\_\_\_\_  
Sequence Sys.: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other (specify): \_\_\_\_\_

B 345

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\$0.00 0.236 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.06 INTERNET

\$0.06 Estimated cost this search

\$0.06 Estimated total session cost 0.236 DialUnits

File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200418

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\*File 345: October 12, 2003 - changes to legal status now online.

See HELP NEWS 345 for details.

Set Items Description

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Ref	Items	Index-term
E1	1	PN=US 6063804
E2	1	PN=US 6063805
E3	1	*PN=US 6063806
E4	1	PN=US 6063807
E5	1	PN=US 6063808
E6	1	PN=US 6063809
E7	1	PN=US 6063810
E8	1	PN=US 6063811
E9	1	PN=US 6063812
E10	1	PN=US 6063813
E11	1	PN=US 6063814
E12	1	PN=US 6063815

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S PN=US 6063806

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1/39/1

DIALOG(R)File 345:Inpadoc/Fam.&amp; Legal Stat

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17787474

Basic Patent (No,Kind,Date): CA 2233842 AA 19970410 &lt;No. of Patents: 032&gt;

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AT 210116	E	20011215	EP 96932060	A	19960930
AU 9670977	A1	19970428	AU 9670977	A	19960930
AU 708571	B2	19990805	AU 9670977	A	19960930
BR 9610846	A	19990713	BR 96U10846	A	19960930
CA 2233842	AA	19970410	CA 2233842	A	19960930 (BASIC)
CN 1203587	A	19981230	CN 96198670	A	19960930
CN 1361100	A	20020731	CN 2001142957	A	20011130
CN 1097043	B	20021225	CN 96198670	A	19960930
DE 69617731	C0	20020117	DE 69617731	A	19960930
DE 69617731	T2	20020808	DE 69617731	A	19960930
DK 866059	T3	20020325	DK 9696932060	A	19960930
EP 866059	A1	19980923	EP 96932060	A	19960930
EP 866059	A4	19981202	EP 96932060	A	19960930
EP 866059	B1	20011205	EP 96932060	A	19960930
ES 2164920	T3	20020301	ES 96932060	EP	19960930
HK 1015781	A1	20030822	HK 99100913	A	19990305
HU 9900617	AB	19990628	HU 999900617	A	19960930
IL 123939	A1	20011125	IL 123939	A	19960930
JP 2968050	B2	19991025	JP 96514152	A	19960930
NO 9801485	A	19980602	NO 981485	A	19980401
NO 9801485	A0	19980401	NO 981485	A	19980401
NO 310818	B1	20010903	NO 981485	A	19980401
NZ 318874	A	19990929	NZ 318874	A	19960930
PL 326000	A1	19980817	PL 326000	A	19960930
PT 866059	T	20020328	PT 96932060	A	19960930

TR 9800655	T2 19990921	TR 9800655	A 19960930
US 6063806	A 20000516	US 51202	A 19980403
US 6200988	BA 20010313	US 506839	A 20000218
WO 9712860	A1 19970410	WO 96JP2852	A 19960930
CZ 9800996	A3 19980812	CZ 98996	A 19960930
CZ 292632	B6 20031112	CZ 98996	A 19960930
TW 429250	B 20010411	TW 85112125	A 19961004

Priority Data (No,Kind,Date):

JP 95259082 A 19951005  
 JP 9658018 A 19960314  
 JP 96194331 A 19960724  
 WO 96JP2852 W 19960930  
 JP 96514152 A 19960930

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 210116 E 20011215

NEUE HETEROZYKLISCHE DERIVATE UND IHRE MEDIZINISCHE ANWENDUNG

(German)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI ( ); SHIRAHASE HIROAKI (JP); MATSUI  
 HIROSHI (JP); NAKAMURA SHOHEI ( ); WADA KATSUO

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
 19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): EP 96932060 A 19960930

Addnl Info: 866059 20011205

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
 ; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: German

AUSTRIA (AT)

Legal Status (No,Type,Date,Code,Text):

AT 210116 R 20011215 AT REF CORRESPONDS TO EP-PATENT  
 (ENTSPRICHT EP-PATENT)

EP 866059 P 20011205

AT 210116 R 20020515 AT UEP PUBLICATION OF TRANSLATION  
 OF EUROPEAN PATENT SPECIFICATION

(UEBERSETZUNG DER EUROPÄISCHEN PATENTSCHRIFT  
AUSGEGEBEN)

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9670977 A1 19970428

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND

Author (Inventor): KAMIYA SHOJI; SHIRAHASE HIROAKI; MATSUI HIROSHI;  
NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): AU 9670977 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

Patent (No,Kind,Date): AU 708571 B2 19990805

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND

Author (Inventor): KAMIYA SHOJI; SHIRAHASE HIROAKI; MATSUI HIROSHI;  
NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): AU 9670977 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

AUSTRALIA (AU)

Legal Status (No,Type,Date,Code,Text):

AU 708571 P 20000302 AU DA2 APPLICATIONS FOR AMENDMENT  
SECTION 104

BRAZIL (BR)

Patent (No,Kind,Date): BR 9610846 A 19990713

NOVOS DERIVADOS HETEROCICLICOS E USO FARMACEUTICO DOS MESMOS

(Portugese)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI; SHIRAHASE HIROAKI; MATSUI HIROSHI;  
NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A

19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): BR 96U10846 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-251/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2233842 AA 19970410

NOVEL HETEROCYCLIC DERIVATIVES AND PHARMACEUTICAL USE THEREOF  
NOUVEAUX

DERIVES HETEROCYCLIQUES ET LEUR UTILISATION MEDICINALE (English;  
French)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): SHIRAHASE HIROAKI (JP); KAMIYA SHOJI (JP);  
NAKAMURA SHOHEI (JP); MATSUI HIROSHI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 96194331 A 19960724; JP 9658018 A  
19960314; JP 95259082 A 19951005

Applic (No,Kind,Date): CA 2233842 A 19960930

IPC: \* C07D-209/08; C07D-209/30; C07D-215/40; A61K-031/40; A61K-031/47  
; C07F-009/572; C07F-009/60; A61K-031/675

Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):

CA 2233842 P 19980402 CA REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICHT PCT ANMELDUNG)  
WO 9712860 P

CA 2233842 P 20030403 CA AFNE NATIONAL PHASE ENTRY  
DATE: 19980402

CA 2233842 P 20030403 CA EEER EXAMINATION REQUEST  
DATE: 20000925

CHINA (CN)

Patent (No,Kind,Date): CN 1203587 A 19981230

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): SHOJI KAMIYA (JP); HIROAKI SHIRAHASE (JP);  
HIROSHI MATSUI (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): CN 96198670 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Chinese

Patent (No,Kind,Date): CN 1361100 A 20020731

NEW HETEROCYCLIC DERIVATIVE AND ITS MEDICAL USE (English)

Patent Assignee: KYOTO PHARMACEUTICAL CO LTD (JP)

Author (Inventor): NAOJI KABEYA (JP); HIROAKI SHIRAHASE (JP); HAKU  
MATSUI (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): CN 2001142957 A 20011130

IPC: \* C07D-215/40; A61K-031/47; A61P-009/06; A61P-043/00

Derwent WPI Acc No: \* C 97-226137

Language of Document: Chinese

Patent (No,Kind,Date): CN 1097043 B 20021225

NOVEL HETEROCYCLIC DERIVS, AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): SHOJI KAMIYA (JP); HIROAKI SHIRAHASE (JP);  
HIROSHI MATSUI (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): CN 96198670 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Chinese



CZECH REPUBLIC (CZ)

Patent (No,Kind,Date): CZ 9800996 A3 19980812

HETEROCYCLIC DERIVATIVES WITH INDOLINE, INDOLE OR TETRAHYDROQUINOLINE  
CYCLE AND THEIR PHARMACEUTICAL USE (Czech; English)

Patent Assignee: KYOTO PHARMACEUTICAL IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): CZ 98996 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; A61K-031/40  
; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Czech; Slovak

Patent (No,Kind,Date): CZ 292632 B6 20031112

Indoline, indole or tetrahydroquinoline derivative and pharmaceutical  
preparation in which the derivative is comprised (Czech; English)

Patent Assignee: KYOTO PHARMACEUTICAL IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): CZ 98996 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18;  
A61K-031/403; A61K-031/47

Language of Document: Czech; Slovak

GERMANY (DE)

Patent (No,Kind,Date): DE 69617731 C0 20020117

NEUE HETEROZYKLISCHE DERIVATE UND IHRE MEDIZINISCHE ANWENDUNG  
(German)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): DE 69617731 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: German

Patent (No,Kind,Date): DE 69617731 T2 20020808

NEUE HETEROZYKLISCHE DERIVATE UND IHRE MEDIZINISCHE ANWENDUNG  
(German)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): DE 69617731 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: German

#### GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 69617731 P 20020117 DE REF CORRESPONDS TO  
(ENTSPRICHT)

EP 866059 P 20020117

DE 69617731 P 20020808 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPÄISCHEN PATENTES IST  
EINGEGANGEN UND VERÖFFENTLICHT WORDEN)

DE 69617731 P 20030109 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

#### DENMARK (DK)

Patent (No,Kind,Date): DK 866059 T3 20020325

NYE HETEROCYKLISCHE DERIVATER OG MEDICINSK ANVENDELSE DERAFT (Danish)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)  
Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A 19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930  
Applic (No,Kind,Date): DK 9696932060 A 19960930  
IPC: \* C07D-209/08; A61K-031/40; A61K-031/47; C07D-209/12; C07D-209/14 ; C07D-209/18; C07D-215/40  
Derwent WPI Acc No: \* C 97-226137  
Language of Document: Danish

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 866059 A1 19980923  
NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English; French; German)  
Patent Assignee: KYOTO PHARMA IND (JP)  
Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)  
Priority (No,Kind,Date): WO 96JP2852 W 19960930; JP 95259082 A 19951005; JP 9658018 A 19960314; JP 96194331 A 19960724  
Applic (No,Kind,Date): EP 96932060 A 19960930  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE  
IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40 ; A61K-031/40; A61K-031/47  
Derwent WPI Acc No: \* C 97-226137  
Language of Document: English

Patent (No,Kind,Date): EP 866059 A4 19981202  
NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English; French; German)  
Patent Assignee: KYOTO PHARMA IND (JP)  
Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)  
Priority (No,Kind,Date): WO 96JP2852 W 19960930; JP 95259082 A 19951005; JP 9658018 A 19960314; JP 96194331 A 19960724  
Applic (No,Kind,Date): EP 96932060 A 19960930  
Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

Patent (No,Kind,Date): EP 866059 B1 20011205

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English;  
French; German)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): WO 96JP2852 W 19960930; JP 95259082 A  
19951005; JP 9658018 A 19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): EP 96932060 A 19960930

Designated States: (National) AT; BE; CH; DE; DK; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

#### EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 866059 P 19951005 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

JP 95259082 A 19951005

EP 866059 P 19960314 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

JP 9658018 A 19960314

EP 866059 P 19960724 EP AA PRIORITY (PATENT  
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

JP 96194331 A 19960724

EP 866059 P 19960930 EP AA PCT-APPLICATION  
(PCT-ANMELDUNG)  
WO 96JP2852 W 19960930

EP 866059	P	19960930	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 96932060 A 19960930
EP 866059	P	19980923	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN) AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 866059	P	19980923	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 866059	P	19980923	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 980421
EP 866059	P	19981202	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)  AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 866059	P	19981202	EP A4	SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT) 981013
EP 866059	P	19991201	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 19991014
EP 866059	P	20011205	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNT VERTRAGSSTAATEN) AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
EP 866059	P	20011205	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 866059	P	20011205	EP DX	MISCELLANEOUS: (DELETED) (DIVERSES: (GELOESCHT))

EP 866059 P 20011205 EP REF IN AUSTRIA REGISTERED AS:  
(IN AT EINGETRAGEN ALS:)  
AT 210116 R 20011215

EP 866059 P 20011214 CH EP/REG ENTRY IN THE NATIONAL PHASE  
(EINTRITT IN DIE NATIONALE PHASE)

EP 866059 P 20020101 GB IF02/REG EUROPEAN PATENT IN FORCE AS  
OF 2002-01-01

EP 866059 P 20020109 IE FG4D/REG EUROPEAN PATENTS GRANTED  
DESIGNATING IRELAND

EP 866059 P 20020117 EP REF CORRESPONDS TO:  
(ENTSPRICHT)  
DE 69617731 P 20020117

EP 866059 P 20020228 CH NV/REG NEW AGENT (NEUER  
VERTRETER/NOUVEAUX MANDATAIRES/NUOVI  
MANDATARI)  
A. BRAUN, BRAUN, HERITIER, ESCHMANN AG  
PATENTANWAELTE

EP 866059 P 20020301 ES FG2A/REG DEFINITIVE PROTECTION  
(PROTECCION DEFINITIVA)  
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20020103 AVAILABILITY OF NATIONAL TRANSLATION

EP 866059 P 20020426 EP ET FR: TRANSLATION FILED (FR:  
TRADUCTION A ETE REMISE)

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SPAIN (ES)

Patent (No,Kind,Date): ES 2164920 T3 20020301

NUEVOS DERIVADOS HETEROCICLICOS Y USO MEDICINAL DE LOS MISMOS.

(Spanish)

Patent Assignee: KYOTO PHARMA IND

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): ES 96932060 EP 19960930

Addnl Info: 866059 EP patent valid in AT

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Spanish

#### SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):

ES 2164920 P 20020301 ES FG2A DEFINITIVE PROTECTION  
(PROTECCION DEFINITIVA)  
866059

#### HONG KONG (HK)

Patent (No,Kind,Date): HK 1015781 A1 20030822

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI; SHIRAHASE HIROAKI; MATSUI HIROSHI;  
NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): WO 96JP2852 W 19960930; JP 95259082 A  
19951005; JP 9658018 A 19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): HK 99100913 A 19990305

IPC: \* C07D; A61K

Language of Document: English

#### HUNGARY (HU)

Patent (No,Kind,Date): HU 9900617 AB 19990628

NOVEL INDOLE-, INDOLINE- OR TETRAHYDROKINOLINE DERIVATIVES AS ACAT AND  
LIPID PEROXIDATION INHIBITORS, USE THEREOF, PHARMACEUTICAL  
COMPOSITIONS CONTAINING THESE COMPOUNDS (English)

Patent Assignee: KYOTO PHARMACEUTICAL IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); MATSUI HIROSHI (JP); NAKAMURA  
SHOHEI (JP); SHIRAHASE HIROAKI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): HU 999900617 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40

; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Hungarian

ISRAEL (IL)

Patent (No,Kind,Date): IL 123939 A1 20011125

HETEROCYCLIC DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING  
THE

SAME (English)

Patent Assignee: KYOTO PHARMA IND (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A

19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): IL 123939 A 19960930

IPC: \* C07D-209/04; C07D-215/06; A61K-031/40; A61K-031/47; A61P-003/00

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

ISRAEL (IL)

Legal Status (No,Type,Date,Code,Text):

IL 123939 P 20020421 IL FF PATENTS GRANTED

IL 123939 P 20020630 IL KB PATENTS RENEWED

IL 123939 P 20021201 IL KB PATENTS RENEWED

JAPAN (JP)

Patent (No,Kind,Date): JP 2968050 B2 19991025

Patent Assignee: KYOTO PHARMA IND

Author (Inventor): KAMYA NAOHARU; SHIRAHASE HIROAKI; MATSUI HIROSHI;

NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): JP 96514152 A 19960930; WO 96JP2852 W

19960930; JP 95259082 A 19951005; JP 9658018 A 19960314; JP

96194331 A 19960724

Applic (No,Kind,Date): JP 96514152 A 19960930

IPC: \* C07D-209/08; A61K-031/00; A61K-031/40; A61K-031/47; C07D-209/12

; C07D-209/14; C07D-209/18; C07D-215/40

Language of Document: Japanese

NORWAY (NO)



Patent (No,Kind,Date): NO 9801485 A 19980602

NYE HETEROCYKLISKE DERIVATER OG FARMAS YTISK ANVENDELSE AV DISSE  
(Norwegian)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): NO 981485 A 19980401

IPC: \* C07D-209/08; C07D-209/14; C07D-215/40; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Norwegian

Patent (No,Kind,Date): NO 9801485 A0 19980401

NYE HETEROCYKLISKE DERIVATER OG FARMASOEYTISK ANVENDELSE AV DISSE  
(Norwegian)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): NO 981485 A 19980401

IPC: \* C07D

Derwent WPI Acc No: \* C 97-226137

Language of Document: Norwegian

Patent (No,Kind,Date): NO 310818 B1 20010903

NYE HETEROCYKLISKE DERIVATER OG FARMASOEYTISK SAMMENSETNING  
OMFATTENDE

DISSE (Norwegian)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): NO 981485 A 19980401

IPC: \* C07D-209/08; C07D-209/12; C07D-215/40; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Norwegian

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 318874 A 19990929

INDOLINE AND QUINOLINE DERIVATIVES, PREPARATION AND PHARMACEUTICAL  
COMPOSITIONS THEREOF (English)

Patent Assignee: KYOTO PHARMA IND

Author (Inventor): KAMIYA SHOJI; SHIRAHASE HIROAKI; MATSUI HIROSHI;  
NAKAMURA SHOHEI; WADA KATSUO

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): NZ 318874 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

POLAND (PL)

Patent (No,Kind,Date): PL 326000 A1 19980817

NOVEL HETEROCYCLIC DERIVATIVES AND THEIR PHARMACEUTIC APPLICATION  
(English)

Patent Assignee: KYOTO PHARMACEUTICAL IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); MATSUI HIROSHI (JP); NAKAMURA  
SHOHEI (JP); WADA KATSUO (JP); SHIRAHASE HIROAKI (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): PL 326000 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/18; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Polish

PORTUGAL (PT)

Patent (No,Kind,Date): PT 866059 T 20020328

NOVOS DERIVADOS HETEROCICLICOS E SUA UTILIZACAO MEDICINA (English;  
French; German; Portugese)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): PT 96932060 A 19960930

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
; A61K-031/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: Portugese

#### TURKEY (TR)

Patent (No,Kind,Date): TR 9800655 T2 19990921

Yeni heterosiklik turevler ve bunlarin farmasotik kullanimlari.

(Turkish)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): TR 9800655 A 19960930

IPC: \* C07D-209/08; C07D-209/12

Language of Document: Turkish

#### TAIWAN (TW)

Patent (No,Kind,Date): TW 429250 B 20010411

Patent Assignee: KYOTO PHARMACEUTICAL CO LTD (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 9658018 A 19960314; JP 96194331 A  
19960724; JP 95259082 A 19951005

Applic (No,Kind,Date): TW 85112125 A 19961004

IPC: \* A61K-031/40; C07D-209/04

Derwent WPI Acc No: \* C 97-226137

#### UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6063806 A 20000516

INDOLYL OR INDOLINYL DERIVATIVES AND MEDICINAL USE THEREOF AS ACAT OR  
LIPID PEROXIDATION INHIBITORS (English)

Patent Assignee: KYOTO PHARMA IND (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A 19960314; JP 96194331 A 19960724; WO 96JP2852 W 19960930

Applic (No,Kind,Date): US 51202 A 19980403

National Class: \* 514418000; 514419000; 548490000; 548491000; 548483000; 548484000; 548510000

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; A61K-031/40

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

Patent (No,Kind,Date): US 6200988 BA 20010313

HETEROCYCLIC DERIVATIVES AND PHARMACEUTICAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND (US)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A 19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): US 506839 A 20000218

National Class: \* 514311000; 514312000; 514313000; 546153000; 546158000; 546165000; 546166000; 546168000; 546171000

IPC: \* C07D-215/40; A61K-031/47

Derwent WPI Acc No: \* C 97-226137

Language of Document: English

#### UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 6063806 P 19951005 US AA PRIORITY (PATENT)  
JP 95259082 A 19951005

US 6063806 P 19960314 US AA PRIORITY (PATENT)  
JP 9658018 A 19960314

US 6063806 P 19960724 US AA PRIORITY (PATENT)  
JP 96194331 A 19960724

US 6063806 P 19960930 US AA PCT-APPLICATION (PCT-APPL.)  
WO 96JP2852 W 19960930

US 6063806 P 19980403 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))

US 51202 A 19980403  
US 6063806 P 20000516 US A PATENT  
US 6063806 P 20020108 US CC CERTIFICATE OF CORRECTION  
US 6063806 P 20031104 US RF REISSUE APPLICATION FILED  
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DATE: 20030627  
US 6200988 P 19951005 US AA PRIORITY (PATENT)  
JP 95259082 A 19951005  
US 6200988 P 19960314 US AA PRIORITY (PATENT)  
JP 9658018 A 19960314  
US 6200988 P 19960724 US AA PRIORITY (PATENT)  
JP 96194331 A 19960724  
US 6200988 P 20000218 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 506839 A 20000218  
US 6200988 P 20010313 US BA PATENT (NO PREVIOUS  
PRE-GRANT PUBLICATION)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9712860 A1 19970410

NOVEL HETEROCYCLIC DERIVATIVES AND MEDICINAL USE THEREOF (English)

Patent Assignee: KYOTO PHARMA IND (JP); KAMIYA SHOJI (JP); SHIRAHASE  
HIROAKI (JP); MATSUI HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA  
KATSUO (JP)

Author (Inventor): KAMIYA SHOJI (JP); SHIRAHASE HIROAKI (JP); MATSUI  
HIROSHI (JP); NAKAMURA SHOHEI (JP); WADA KATSUO (JP)

Priority (No,Kind,Date): JP 95259082 A 19951005; JP 9658018 A  
19960314; JP 96194331 A 19960724

Applic (No,Kind,Date): WO 96JP2852 A 19960930

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CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;  
KG; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO;  
NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US;  
UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) KE; LS; MW;  
SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; BF; BJ; CF; CG; CI

Filing Details: WO 100000 With international search report

IPC: \* C07D-209/08; C07D-209/12; C07D-209/14; C07D-209/18; C07D-215/40  
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Derwent WPI Acc No: \* C 97-226137; C 97-226137

Language of Document: Japanese

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9712860 P 19951005 WO AA PRIORITY (PATENT)  
JP 95259082 A 19951005

WO 9712860 P 19960314 WO AA PRIORITY (PATENT)  
JP 9658018 A 19960314

WO 9712860 P 19960724 WO AA PRIORITY (PATENT)  
JP 96194331 A 19960724

WO 9712860 P 19960930 WO AE APPLICATION DATA (APPL.  
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WO 96JP2852 A 19960930

WO 9712860 P 19970410 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ  
DE DK EE ES FI GB GE HU IL IS JP KE KG KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG  
US UZ VN AM AZ BY KG KZ MD RU TJ TM

WO 9712860 P 19970410 WO AL DESIGNATED COUNTRIES FOR  
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COUNTRIES FOR REGIONAL PATENTS CITED IN A  
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GR IE IT LU MC NL PT SE BF BJ CF CG CI

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SEARCH REPORT)

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EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH  
MONTH FROM PRIORITY DATE

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PHASE IN:  
CA 2233842 AA

WO 9712860 P 19980806 DE 8642/REG WITHDRAWAL (ZURUECKNAHME)

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